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☐ 1: AAD13193. NAD-dependent DNA...[gi:4235380]

BLink, Domains, Links

LOCUS AAD13193 505 aa linear BCT 08-FEB-1999

DEFINITION NAD-dependent DNA ligase [Thermus sp. Vil3].

ACCESSION AAD13193

VERSION AAD13193.1 GI:4235380

DBSOURCE locus AF092867 accession/AF092867.1

KEYWORDS

SOURCE Thermus sp. Vil3

ORGANISM Thermus sp. Vil3

Bacteria; Deinococcus-Thermus; Deinococci; Thermales; Thermaceae; Thermus.

REFERENCE 1 (residues 1 to 505)

AUTHORS Tong, J., Cao, W. and Barany, F.

TITLE Biochemical properties of a high fidelity DNA ligase from Thermus species AK16D

JOURNAL Nucleic Acids Res. 27 (3), 788-794 (1999)

MEDLINE 99108143

PUBMED 9889274

REFERENCE 2 (residues 1 to 505)

AUTHORS Tong, J., Cao, W. and Barany, F.

TITLE Direct Submission

JOURNAL Submitted (18-SEP-1998) Microbiology, The Joan and Sanford I. Weill Medical College of Cornell University, 1300 York Avenue, Box 62, New York, NY 10021, USA

COMMENT Method: conceptual translation supplied by author.

FEATURES

source

Location/Qualifiers

1..505

/organism="Thermus sp. Vil3"

/strain="Vil3"

/db_xref="taxon:88010"

Protein

<1..>505

/product="NAD-dependent DNA ligase"

CDS

1..505

/coded_by="AF092867.1:<1..>1515"

/transl_table=11

ORIGIN

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121 vympieaflr lneeleekeg kifknprnaa agsfrqkdpr itarrglrat fyalglglee
181 sglktqldll hwlrekgfpv ehgfaraega egveriyqgw lkerrslpfe adgvvvklde
241 lslwrelgyt araprfaiaf kfpaeeketa lfqvvlqvgr tgqvtpvgil epvfiegsev
301 srvtlhnesy iedldvrige wvlvhnaggv ipevlrvlke krtgeerpir wpetcppecgh
361 rlvkegkvhr cpnplcpakr feairhyasr kamdigglge kliekllekg lvkdvdadlyr
421 lkeedlvgle rmgkksaqnl lrqiekskar glerllyalg lpgvgevlar nlaahfgtmd
481 rlleasleel lqveevgelt argiy

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//

505

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